

MONUMENT RECORD

Corner ID: **VanBu_Q13**

Section Corner

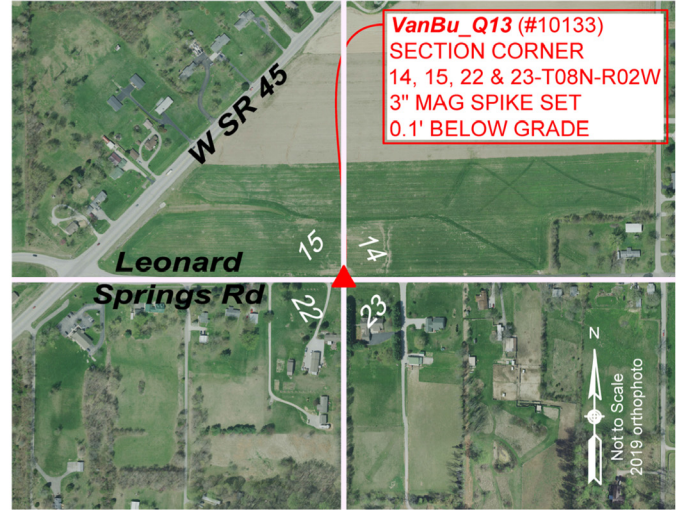
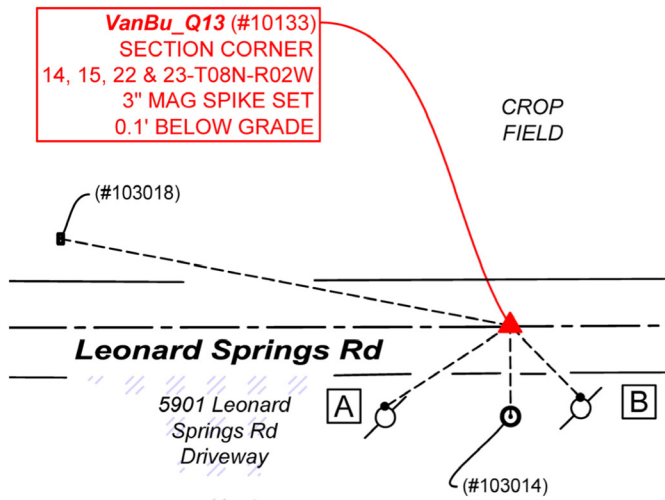
Sections 14, 15, 22 & 23- T08N-R02W, 2nd P.M.

Van Buren Township, Monroe County, Indiana

Section 15 T08N-R02W	Section 14 T08N-R02W
Section 22 T08N-R02W	Section 23 T08N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 3" Mag Spike and washer set in place of PK nail +/- 3" north of centerline of Leonard Springs Road.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. In the instance of this record, bearings are measured from the monument to the mag nails in the sign and the railroad spike for historic resonance.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 57d W	30.6'	Found railroad spike 0.9' above grade on the north side of 9" power line pole as per Witness D on 2006 monument record.
Witness B	S 44d E	20.9'	Found survey sign 5' above grade secured with mag nails on north side of 9" power line pole as per Witness B on 2006 monument record.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument.

(#103014)	S 0d17'45" E	18.86'	Found 1" rebar 0.9' above grade on south side of Leonard Spring Road as per Witness C on 2006 monument record.
(#103018)	N 79d7'23" W	95.39'	Center top of 8" x 8" buried cable box. South side of box reads "4G 1R". Coordinates collected at 3' above grade.



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

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PHOTO IDENTIFIED: *Photo Date: 7/19/2023*



Photo Orientation & Description: VanBu_Q13 from above



Photo Orientation & Description: Looking west at VanBu_Q13

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 7/19/2023 By: JG & HJ Monument Found: PK Nail BTs or Reference Objects Found: Found all witnesses from 2006 monument record Project #: Van Buren Preservation Initiative Field Book: 55/41 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a 100' measuring tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

VanBu_Q13 was easily found approximately 50' east of the driveway for 5901 Leonard Springs Road in excavated hole just north of the centerline. On the north side of the road there is a farm field.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

The PK nail was slightly loose. A mag spike was set in its place. Geodetic coordinates were captured for the monument and all of its witnesses. The integrity of the sign was tested.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The PK nail and washer were previously witnessed by the Monroe County Surveyor, Kevin Enright, on December 21, 2005, and accepted by the Monroe County Surveyor Review Board on November 21, 2006. The 2006 Monument Record accepted the PK nail per a boundary survey by Phillip Tapp, Shaw & Wilson Boundary Survey (1997) on file at the Recorder's Office as 00801642.IN, a survey by Lee Utt, Floyd Minor Subdivision Preliminary Plat (2005), on file at the Surveyor's Office as RSID005323 & a James D. Smale survey, Benninghoff Phase II Minor Subdivision (2006) recorded as Instrument Number 2006023445.IN. Other References on File: a Tracy L. McGill survey, Location Control Route Survey Plat, Fullerton Pike from SR 45 to Snoddy Road (2014), on file at the Recorder's Office as 2014007211.IN and a Phillip O. Tapp survey, Benninghoff Phase II Minor Subdivision Final Plat Amendment Two (2018) on file at the Recorder's Office as 2018002101.IN. Historic research has not yet been performed to prove the validity of this monument.



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CERTIFICATION:



Date: 1/23/2024

Accepted by Monroe County

Survey Review Board



Date: 1/23/2024

Trohn Enright-Randolph

Monroe County Surveyor



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MONUMENT RECORD
State of Indiana - County of Monroe

Section: 23

Township: 8 North

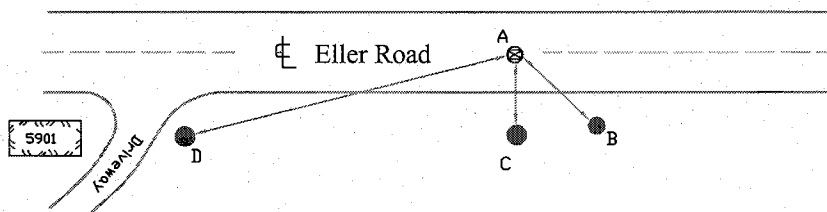
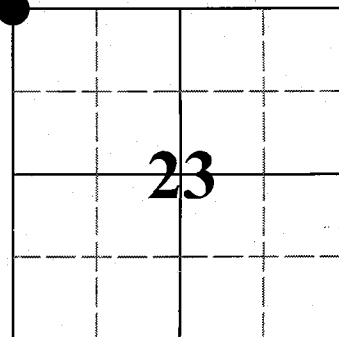
Range: 2 West

Corner ID: VanBu Q-13

Monument Description & Remarks: P.K. Nail with washer in center of Eller Road found. Survey Sign 5ft above ground at pt. (B).

References On File: Bledsoe Tapp & Riggert, Inc; survey, Shaw & Wilson Boundary Survey (1997); Lee Utt survey, Floyd Minor Subdivision Preliminary Plat(1999); James D. Smale survey, Benninghoff Phase II (2006), on file in Surveyor Office.

RECOVERY TIE DRAWING
Field Book 36 Page No. 36



- A - P.K. Nail with Washer
- B - S 34° E 20.88' to Nail in 14" PWP.
- C - S 04° W 18.85' to 1" Rebar 0.9ft A.G.
- D - S 60° W 30.58' to R.R. Spike in 14" PWP.



Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 21st day of December, 2005.

Administered by the Monroe County Surveyor Review Board

Date: 11/21/06

